BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

WORK SLIP

Name of Work :- Construction of Stamp vendors building near Mini Vidhana soudha building in ward no-05 Yelahanka New Town sub division

Estimated Cost RS:- 20.00 Lakh.s

Agency:-SRI.KEERTHAN, No:20,2nd Main Road,Gandhinagar,Bangalore-560064.

Approved Tender Amount RS:- 2387631.00 (Excluding GST 18%)

Tender Premium:- (-6.08%) Below

Modified Est S.No.s	Tender Item S.No.s	Description of Work	Unit	Qty as per Sanctioned Estimate			Qty as per Tender			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Amount	Excess	Savings	Remarks
				Qty	Rates	Amount	Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m (PWD SR 2021-22 Vol -I Pg 5 item No. 1.4.2)	Cum	125.79	218.90	27535.43	125.79	205.00	25786.95	106.42	106.42	205.00	21815.28				21815.28		3971.67	Item Operated
2	3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates. Specification (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)	Cum	17.49	6109.40	106853.41	17.49	5743.00	100445.07	34.24	21.86	5743.00	125556.34	12.38	5737.95	71029.00	196585.34	96140.27		Item Operated
4	5	Providing Size Stone Masanry with hard stone in foundation & plinth with cement mortor 1:6 (1 cement 6 coarse sand) (Vol 2/P No-9/I no.5.4 of PWD SR 2021-22)	Cum	40.55	5887.20	238725.96	40.55	5533.00	224363.15	79.40	50.69	5533.00	280454.00	28.71	5529.26	158748.00	439202.00	214838.85		Item Operated
5	6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. ((PWD SR 2021-22 Vol- I P.No -7 / I.No -1.9)	Cum	40.46	224.40	9079.22	40.46	211.00	8537.06	24.71	24.71	211.00	5214.00				5214.00		3323.06	Item Operated
6	7	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (PWD SR 2021-22 Vol-III Page No.3, Item No.1.1A)	Cum	85.34	81.40	6946.68	85.34	76.00	6485.84	81.71	81.71	76.00	6210.00				6210.00		275.84	Item Operated
7	8	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4A)	t.km	109.23	105.60	11534.69	109.23	99.00	10813.77	104.58	104.58	99.00	10354.00				10354.00		459.77	Item Operated

8	9	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.4.3 of PWD SR 2021-22)	Cum	30.15	7118.50	214622.78	30.15	6692.00	201763.80	10.13	10.13	6692.00	67777.00				67777.00		133986.80	Item Operated
9	11	Providing and laying in position Reinforced cement concrete for all **Super structures of building**,Road works,water works, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22)	Cum	24.53	8165.52	200300.21	24.53	7675.00	188267.75	28.84	28.84	7675.00	221351.00				221351.00	33083.25		Item Operated
10	12	Providing and laying in position Reinforced cement concrete for all **Super structures of building**,Road works,water works, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22)	Cum	14.86	6109.40	90785.68	14.86	7675.00	114050.50	10.80	10.80	7675.00	82890.00				82890.00		31160.50	Item Operated

11	13	Providing and laying in position Reinforced cement concrete for all **Super structures of building**,Road works,water works, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M25** Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22)	Cum	3.93	8165.52	32090.49	3.93	7675.00	30162.75	2.81	2.81	7675.00	21534.00				21534.00		8628.75	Item Operated
12	15	Providing Thermo-Mechanically Treated bars of grade Fe-550 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (Vol- 1 P.No. 84/I.No. 11.32 of PWD SR 2021-22 1st Corrigenda)	Kg.s	8619.73	105.60	910243.49	8619.73	99.00	853353.27	7789.34	7789.34	99.00	771145.00				771145.00		82208.27	Item Operated
13	16	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (Vol 2/ P No-17/ I no-6.32 of PWD SR 2021 22)	sqm	190.14	1315.60	250148.18	190.14	1236.00	235013.04	199.07	199.07	1236.00	246044.00				246044.00	11030.96		Item Operated
		Grand Total RS				**2098866.22**			**1999042.95**								**2090121.62**	**355093.33**	**264014.66**	

Percentage of excess comparing to the sanctioned Estimated cost = $\frac{355093.33}{2387631.00} \times 100 = 14.87\ \%$

Agency Signature

Assistant Engineer
Ward No-05

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division

Executive Engineer
Yelahanka Division